

Title (en)

Device for shutting off a fluid flow in a pipeline by a ball-shaped shut-off member

Title (de)

Vorrichtung zum Absperren von von Fluiden durchströmten Rohrleitungen mittels eines kugelförmigen Verschlusskörper

Title (fr)

Dispositif d'arrêt de fluide dans un conduit par un corps de fermeture sphérique

Publication

EP 1258662 A3 20031210 (DE)

Application

EP 02010929 A 20020516

Priority

DE 10124323 A 20010517

Abstract (en)

[origin: EP1258662A2] The valve has a ball closing body (10) with an axially movable sealing piston (6) round it. The piston is subject to pressure at both sides on its two endfaces (26, 27). The sealing element (7) is pressed against the closing body by the piston. This connects the two annular cavities (15, 15') by means of at least one channel, which has a locking valve of its own.

IPC 1-7

F16K 5/20

IPC 8 full level

F16K 5/20 (2006.01)

CPC (source: EP)

F16K 5/205 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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